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April 11, 2001

ATTORNEY DOCKET NO. 07937.0002-02 CUSTOMER NO. 22,852

Box PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231

New U.S. Patent Application

Title: METHODS AND SYSTEMS FOR HAIRPINS IN VIRTUAL NETWORKS

Inventors: Samuel BENDINELLI, John KEANE and Christopher MACEY

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application cover page and 158 pages, including 6 independent claims and 23 claims total.
- 2. Drawings 61 sheets of formal drawings (Figures 1-48).
- 3. The filing fee is calculated as follows:

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| Basic Application Filing Fee | | | | | \$710 | \$ | \$710.00 |
|---|---------------------|---|-------|-----------------|--------|----|----------|
| | Number of Claims | | Basic | Extra Claims | | | |
| Total Claims | 23 | - | 20 | 3 | x \$54 | | 54.00 |
| Independent Claims | 6 | - | 3 | 3 | x \$80 | | 240.00 |
| ☐ Presentation of Multiple Dep. Claim(s) +\$270 | | | | | | | 0.0 |
| Subtotal | | | | | | \$ | 1,004.00 |
| Reduction by 1/2 if small entity | | | | | | - | 0.0 |
| TOTAL APPLICATION FILING FEE | | | | | | \$ | 1,004.00 |

This application is a continuation-in-part of prior Application No. 09/814,178, filed March 22, 2001. This application is being filed under the provisions of 37 C.F.R. § 1.53(b).

Applicants claim the right to priority based on Provisional Patent Application No. 60/196,297 filed April 12, 2000.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fee of \$1,004.00.

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Please accord this application an application number and filing date.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Pedro F. Suarez

Reg. No. 45,895

PFS/bad Enclosures